



*Electraacoustic
Percussion
Products*

MEGA P^{RO}

DRUMSET



*The
Most Advanced
Trigger System
Available*



OWNERS DOCUMENTATION

Quality Control Checklist Quick Set-up Guide
Cable Diagrams Module Settings Lifetime Guarantee

Dear Friends and Fellow Percussionists,

Thank you for purchasing your Hart Dynamics Electracoustic Percussion Product. You have purchased one of the finest Instruments available, and are assured of years of trouble free operation.

We at Hart Dynamics, are dedicated to providing the finest products and services available, and continue to design our products with quality, playability, ease of set-up, and compatibility being our foremost concerns. Our products have undergone years of testing and tour/studio use, so that you may concentrate on playing. We also subscribe to the philosophy that “drummers want to play drums” and have implemented this credo into our products so that you don’t have to alter your playing style.

The future is here, and as drummers, we now have the same technology available to us that guitar and keyboard players have had. This technology is continually improving and becoming more affordable, and embracing this exciting technology will surely provide new creative avenues and opportunities.

We value your patronage and are very much interested in any comments you might have. You may write or e-mail us so that we may use your input to continue to provide the best products and services available.

Enjoy!

A handwritten signature in black ink, appearing to read "Peter Hart". The signature is fluid and cursive, with a large, stylized "P" and "H".

**Peter Hart
President/CEO
Hart Dynamics, Inc.**

HART DYNAMICS MEGAPRO DRUMSET TE3.2 IMPORTANT!

**THANK YOU FOR PURCHASING
HART DYNAMICS
ELECTRACOUSTIC PERCUSSION PRODUCTS**

**IF YOU HAVE ANY
TECHNICAL QUESTIONS
OR BELIEVE YOUR ARE
MISSING COMPONENTS,
PLEASE CHECK YOUR
QUALITY CONTROL CHECK LIST
(NEXT PAGE)
AND REVIEW YOUR
OWNERS DOCUMENTATION.**

**IF YOU NEED ADDITIONAL HELP,
PLEASE VISIT OR WEBSITE:
WWW.HARTDYNAMICS.COM/SUPPORT
OR CALL HART DYNAMICS
DIRECT AT (850) 654-1466
FOR PROMPT, EXPERT ASSISTANCE.**

THANK YOU

QUALITY CONTROL CHECKLIST

MEGAPRO DRUMSET TE3.2

		DSB	MEGAPRO
	QTY	HDI #	DESCRIPTION
	4	HW-TLG-FT	T-LEG FOOT - PLASTIC
	2	HW-TLCL	T-LEG CLAMP
	3	HW-RT2	STAINLESS 2" (2-T-leg ft, 1-module mount)
	3	HW-RT3	STAINLESS 3'
	5	HW-RCL	RACK TOM/CYMBAL CLAMP
	3	HW-TCL	R ANGLE TUBE CLAMP
	2	HW-CYB	CYMBAL BOOM
	3	HW-TMA	TOM ARM
	1	HW-SNST	SNARE STAND
	1	HW-URCL	RACK TOM/CYMBAL CLAMP (Composite clamp for ROL/YAM Module Mount)
	1	HW-TUNING KEY	TUNING KEY
	9	HW-UCBLS	STUDIO CABLES STEREO
	2	HW-CBLY MFF	Y CABLE (male stereo/TRS to 2 female mono L&R)
	1	HW-CBLY FMM	Y CABLE (female stereo/TRS to 2 male mono L&R)
	1	P-MT TD10	MODULE MOUNT PLATE
	1	1000	OWNERS PACK (Quality Control Checklist, Rack Set Up, Module Configurations, Trigger Settings)
	1	HPRO-SN	HART PRO SNARE (HAND HAMMERED) TE3.2
	3	ACU-IIST	ACUPAD II STUDIO TE3.2
	1	ACU-BDS	ACUPAD 8" BASS DRUM TE3.2
	1	EPDL-II-STND	PRO ELECTRONIC HI-HAT STAND (Variable) w/ Roland "VH" Adapter
	1	ECII-12HHB	12 HH ECYMBAL II
	1	ECII-16RB	16 RIDE ECYMBAL II w/ECSTAD Adapter, HW-CBLY FMM, HD (yellow) Cymbal Spring
	1	ECII-12CB	12 ECYMBAL II (choke) w/ STD (red) Cymbal Spring



The
Most Advanced
Trigger System
Available

This order has been inspected and packed by:

QUICK SET UP (NEXT PAGE)

DRUM RACK SET-UP

YELLOW Cymbal Spring is for RIDE CYMBAL. Felts and Wing Nut are included and may also be used for RIDE CYMBAL.



RED Cymbal Spring(s) for CRASH CYMBAL(s). Although felts and Wing Nut are included for Crash Cymbals, we highly recommend using the springs for enhanced feel and to keep Crash Cymbals from rotating while playing.

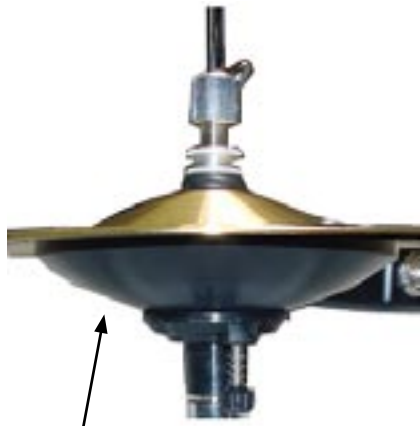
HI-HAT CLUTCH

The Hi-Hat "clutch" holds the hh cymbal on to the X-Hat mount.

1. These two "nuts" lock together and compress rubber grommets to hold HH CYMBAL



This "nut" should be tightened securely **FIRST**.



RUBBER HI-HAT "CUP"

!! IMPORTANT !!!
Please see EPEDAL II
Hi-Hat Stand
OWNERS MANUAL
BEFORE PLAYING.

MEGA Pro



NOTE: We provide this picture so you can get a basic idea for set-up. You should set-up your drums and position them so that playing is best suited for your style and ability.

Introduction

Your Hart Dynamics Electracoustic® Drum System is the result of years of research and development and represents the most comprehensive electronic drum system available. Easy enough to use for the beginning drummer with features that allow the most advanced user flexibility never before available. To assure proper set up, take full advantage of your drum set's functions, and to enjoy long and trouble free use, **please review the Features and Set-up sheet provided with each HDI instrument, Hardware Rack Set-up Guide, Hart Recommended Module Settings, Cable Reference Guides and Set up instructions in this Manual carefully for simple, quick set up.** We have provided this protective laminate binder so you can compile all of the individual product guides and store this information for future reference. All of the information necessary to get you playing quickly is provided here. We suggest that you read your drum module owners manual for additional information. Knowing about how the gear you are using functions will help you get the most out of your set and provide the most enjoyment and capabilities.

How to Use this manual

This Set-up Guide is designed to help you configure your drumset to the “power on” stage as well as provide all necessary information to configure most popular drum modules. Please refer to your Drum Module Owner's Manual for advanced playing and programming. Our Rack Set-up page and Drum Module Parameter Reference Charts will provide additional assistance for quick set up. After basic operation is achieved, you may want to “fine tune” settings to your personal style and taste.

Conventions

TRS stands for Tip / Ring / Sleeve.

This is the same as a “stereo” jack, where one input, output or cable can carry two signals at the same time.

Drum Rack Set-up

Your HART DYNAMICS Electracoustic® Drumset comes with the hardware rack set-up sheet for ease of set up. We have provided the set-up sheet so you have a picture for reference. You may set your drumset up to suit your personal taste.

NOTE: Module mounts for virtually all modules are included with your drumset. Single rack space modules (Alesis D4, DM5 and DMPro) use the two “rack ears” while Roland and Yamaha modules mount with the HW-MT-TD10 module mount plate and HW-URCL rack clamp.

During the following assembly, we recommend you tighten each clamp only enough to hold it in place. After complete assembly and positioning, it is then recommended you tighten each clamp securely.

Disclaimer:

All Company and Product names, numbers, models and/or Trademarks in this manual are assumed to be registered and are the property of their respective commercial entities. HDI makes no claims to endorse or recommend any of the above which might be mentioned. HDI reserves the right to change any information at any time, and assumes no responsibility for any damage or injury that occurs from information in this manual. Setting up this drum set and/or using it constitutes that you agree to these terms of use and will hold HDI harmless. HDI makes no warranties either expressed or implied other than our product Lifetime Guarantee.

Thank You.

Installing Drums and Cymbals

There are as many ways to configure your drum set as there are drummers. Our HARTWARE or ULTILITE rack and mounting system will allow you to position each drum and cymbal to suit your taste. **The information below should be used with the Features and Set-up sheet supplied with each instrument for best results.**

1. Start with the HART PRO SNARE drum. Position your drum throne to the height at which you are most comfortable, then install the Snare drum on to the Snare stand (Studio Master only uses ACUPAD mounted to rack with HW-TMA tom arm).
2. Locate the Bass drum (PRO BD, ACUPAD BD or HAMMER KICK).
3. Install Bass drum pedal and clamp pedal to Bass drum. Adjust position.
4. Locate the HH pedal (EPEDAL) and adjust position.
5. Install Hi-Hat cymbals (ECYMBAL II or ECYMBAL S) and adjust position.
6. Install Ride cymbal (ECYMBAL II or ECYMBAL S) and adjust position.
7. Install Toms (HART PRO or ACUPAD) and adjust position.
8. Install Crash/Splash/China(s) cymbals (ECYMBAL II or ECYMBAL S) and adjust position.
9. Adjust the drum head tension. All drums are pre-tensioned from the factory, but you may adjust them to your taste and playing style. Snare drums usually have the tightest tension, high tom next , then down to loosest on floor tom(s) and Bass Drum. It is important to adjust head tensions BEFORE setting up module as different tensions will affect triggering characteristics slightly. Adjust using any standard drum key (supplied).

IMPORTANT! Hart Dynamics KONTROL SCREEN drum heads are extremely durable and will typically last much longer than their acoustic counterparts. **BASS DRUM HEADS MUST BE TREATED AS YOU WOULD AN ACOUSTIC BASS DRUM HEAD.** Felt beaters are recommended and you should not have to replace the bass drum head for a very long time, if ever. If you choose to use a plastic or wooden beater, you should take the same precautions that you would normally take on an acoustic bass drum. We recommend using a protective patch just as you would on an acoustic kick. Hart Dynamics does not guarantee drum heads.

Cable Installation

Your Hart Dynamics Electracoustic® Drumset is supplied with 10' stereo (TRS) cables. TRS cables are used for dual trigger instruments and cymbals with choke capability. TRS cables can always be used whenever a mono cable is required.

Start with input #1 and work your way around the set. You may use cable ties, velcro, or black electrical tape to secure cables to rack hardware (Figure 2b next page). You may also make a “snake” by securing cables together once you determine the optimum position for each component.

Sound Source Connection

Plug cables into sound source. Most modules come with pre-programmed drumset settings, so check the inputs for ease of set-up (tom>tom, snare>snare, etc...). You may also program any sound to any input. Please review **Hart Recommended Module Settings and Cable Reference Guides** and/or your Module Owners Manual to determine which inputs to use to correspond with the drums and cymbals on your Hart Dynamics Electracoustic Drumset.

NOTE: These are basic global tips for connecting HDI Electracoustic Percussion Products to all manufacturers sound modules. Our products are the finest products available in the world, and go through extensive testing to insure compatability, but you will only acheive optimum results by using optimum settings. For best results, adjust each instrument individually by unplugging all inputs except the one you are adjusting (Not necessary for users who are familiar with X-talk settings).

IMPORTANT!

It is VERY IMPORTANT that enough slack is provided for crash and splash cymbals which move up and down and that cable is not just hanging from the cymbal. This may cause jack failure, bend trigger housing, and cause intermittent triggering. When installing cable, bend cymbal to full extension and attach cable to stand. (Fig. 2a,2b,2c)

Crash/Splash/China Cables



Fig. 2a
CORRECT MOUNTING
NOTE CABLE RELIEF



Fig 2b
CYMBAL FLEXES
WITH NO CABLE STRAIN



Fig 2c
**INCORRECT: INCONSISTENT TRIGGERING.
DAMAGED CYMBAL/CABLE**

NOTE:

“Cutaway” ECYMBAL view is shown. Use the same guidelines for ALL HART ECYMBALS. All cables feature one “straight” (-) jack and one “right angle jack” (L). Right angle connectors (NOT SHOWN) are recommended for all trigger devices. Use the straight end for plugging into drum module.

Module Mounts

Attach all Yamaha and Roland modules using HW-URCL clamp and P-MT-TD10 mounting plate (included).



HW-URCL



P-MT-TD10

NOTE:

5pc. sets come with separate module mount tube and clamp. 6pc. sets use rack extension side tube for module mount.

Ready To Play

You are now ready to “Power Up” your drum set. Locate the power supply (or power cord) and plug connector into module back panel (where applicable). Plug other end into AC outlet. Press Power button on front panel. Please refer to the appropriate **Hart Recommended Module Settings** located in this package and your Drum Module Owners Manual for information regarding trigger settings and advanced trigger and programming features.

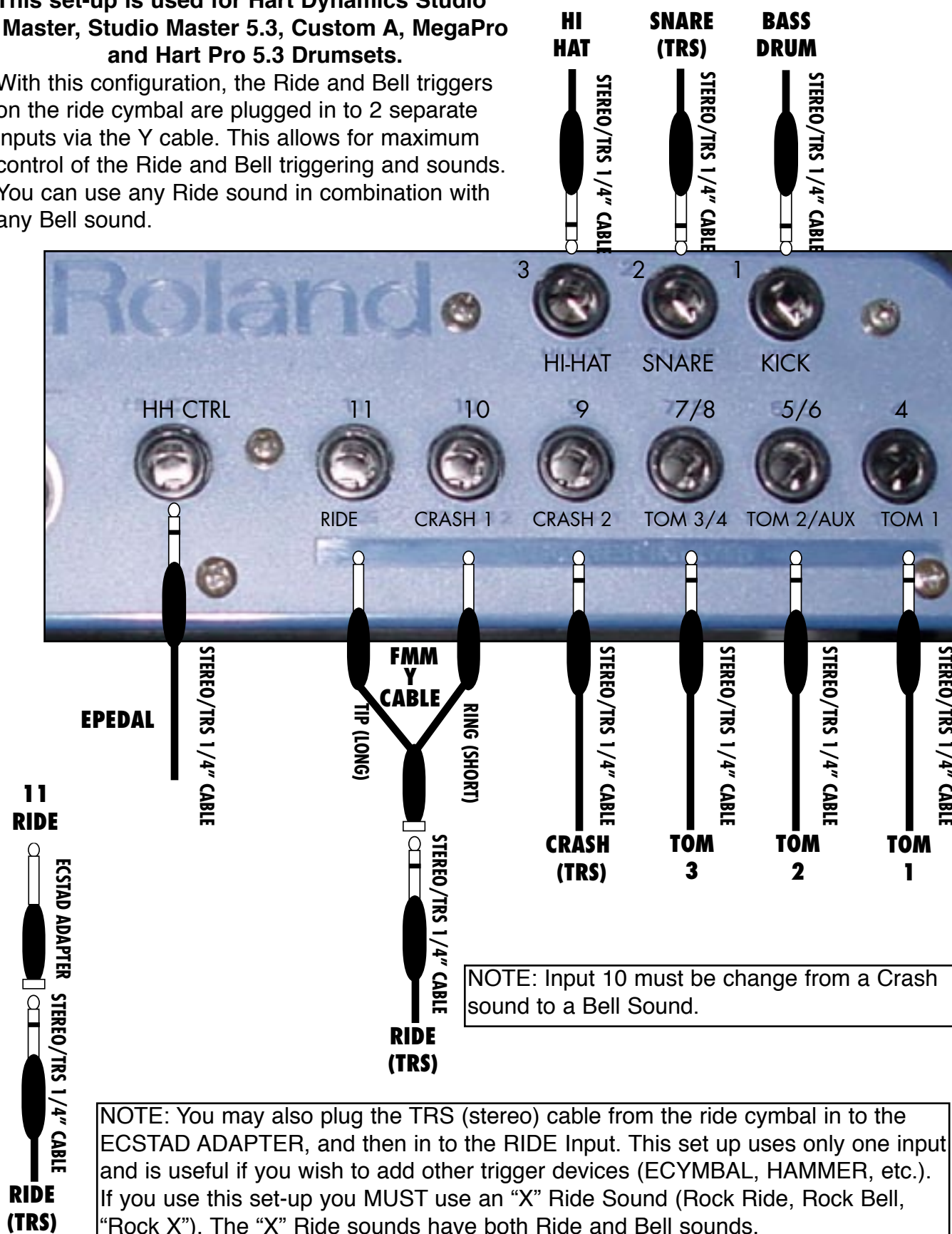
THE FOLLOWING PAGES IN THIS MANUAL INCLUDE:

Cable Diagrams
Module Settings
Lifetime Guarantee

ROLAND TD6/V SET-UP/HART DYNAMICS 5PC SETS

This set-up is used for Hart Dynamics Studio Master, Studio Master 5.3, Custom A, MegaPro and Hart Pro 5.3 Drumsets.

With this configuration, the Ride and Bell triggers on the ride cymbal are plugged in to 2 separate inputs via the Y cable. This allows for maximum control of the Ride and Bell triggering and sounds. You can use any Ride sound in combination with any Bell sound.



HART DYNAMICS TRIGGER SETTINGS FOR ROLAND TD-6/TD-6V_4/1/05 TE3.2**NOTE:** Only highlighted (grey) settings need to be altered from factory settings.

PRODUCT	PAD TYPE	BASIC	THOLD	CURV	XTALK	ADVANCED	RTRG	MASK	RIM SENS
HART PRO SNARE HH TE3.2®	PD-120	5	1	LINEAR	30	1.6	3	8	10
HART PRO KICK HH TE3.2®	KD-TYPE	10	4	LINEAR	20	2.0	5	4	NA
HART PRO TOM 8" HH TE3.2®	PD80/100	4	3	LINEAR	60	1.0	3	8	NA
HART PRO TOM 10" HH TE3.2®	PD80/100	4	3	LINEAR	60	1.0	3	8	NA
HART PRO TOM 12" HH TE3.2®	PD-120	4	3	LINEAR	60	1.6	3	12	NA
HART PRO KICK BL TE3.2®	KD-TYPE	10	4	LINEAR	20	2.0	5	4	NA
HART PRO TOM 8" BL TE3.2®	PD80/100	4	3	LINEAR	60	1.0	3	8	NA
HART PRO TOM 10" BL TE3.2®	PD80/100	4	3	LINEAR	60	1.0	3	8	NA
HART PRO TOM 12" BL TE3.2®	PD-120	4	3	LINEAR	60	1.6	3	12	NA
ACUPAD IS/II/IST TE3.2®	PD-120	7	1	LINEAR	60	2.0	3	4	7 *
HMK (HAMMER KICK)	KD-TYPE	4	4	LINEAR	OFF	2.0	5	8	NA
ACUPAD BDS/ST TE3.2®	KD-TYPE	8 13	3	LINEAR	20	2.0	5	4	NA
9" ECYMBAL II	CY-6	10	3	LINEAR	30	2.0	3	8	NA
12" ECYMBAL II	CY-6	10	3	LINEAR	30	2.0	3	8	NA
12" ECYMBAL II (choke)	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL II	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL II (choke)	CY-6	10	3	LINEAR	30	2.0	3	8	NA
16" RIDE ECYMBAL II	PD120	10	2	LINEAR	60	1.6	3	8	NA
ECII RIDE BELL	CY-6	3	9	LINEAR	60	2.0	3	8	NA
12" HH ECYMBAL II	PD80/100	10	3	LINEAR	60	1.5	3	8	NA
12" ECYMBAL II CHINA	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL II CHINA	CY-6	10	3	LINEAR	30	2.0	3	8	NA
9" ECYMBAL S	CY-6	10	3	LINEAR	30	2.0	3	8	NA
12" ECYMBAL S	CY-6	10	3	LINEAR	30	2.0	3	8	NA
12" ECYMBAL S /CHOKE	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL S	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL S /CHOKE	CY-6	10	3	LINEAR	30	2.0	3	8	NA
12" ECYMBAL S HH	PD80/100	10	3	LINEAR	60	1.5	3	8	NA
16" ECYMBAL S RIDE	PD120	10	2	LINEAR	60	1.6	3	8	NA
ECS RIDE BELL	CY-6	3	9	LINEAR	60	2.0	3	8	NA
12" ECYMBAL S CHINA	CY-6	10	3	LINEAR	30	2.0	3	8	NA
14" ECYMBAL S CHINA	CY-6	10	3	LINEAR	30	2.0	3	8	NA
HM6MT (MULTIPAD)	PD80/100	5	3	LINEAR	80	1.0	4	8	NA
HM1-C (HAMMER PAD)	PD80/100	8	3	LINEAR	60	1.0	3	4	NA

* Rim Sensitivity is only adjustable on Snare Drum input (input 2)

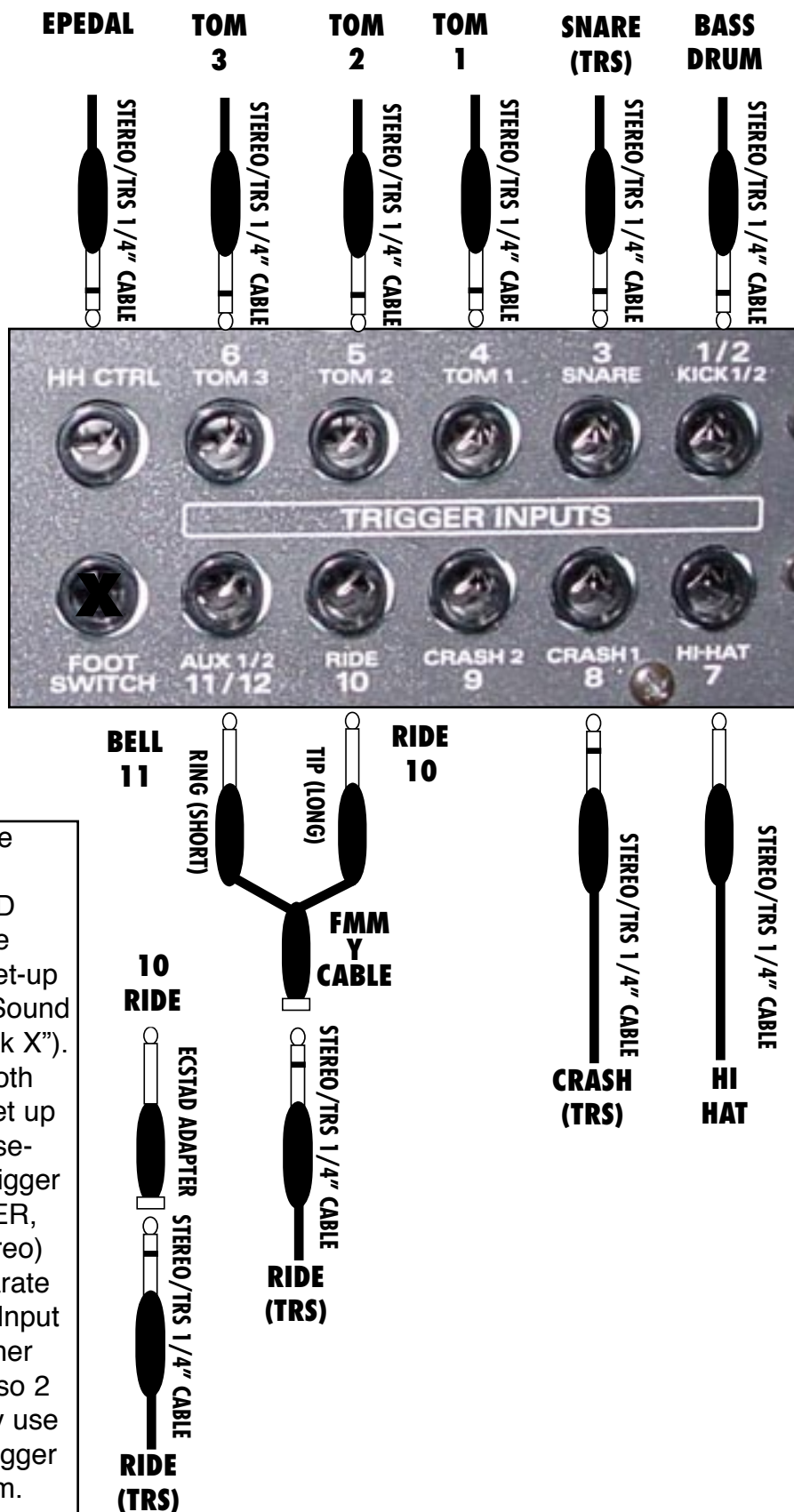
ROLAND TD8 SET-UP/HART DYNAMICS 5PC SETS

This set-up is used for Hart Dynamics Studio Master, Studio Master 5.3, Custom A, Mega Pro and Hart Pro 5.3 Drumsets.

With this configuration, the Ride and Bell triggers on the ride cymbal are plugged in to 2 separate inputs via the AUX input using a TRS (Stereo) cable. This allows for maximum control of the Ride and Bell triggering and sounds. You can use any Ride sound in combination with any Bell sound.

NOTE: Input AUX 11 must be programmed to a BELL Sound.

NOTE: You may also plug the TRS (stereo) cable from the ride cymbal in to the ECSTAD ADAPTER, and then in to the RIDE Input. If you use this set-up you MUST use an "X" Ride Sound (Rock Ride, Rock Bell, "Rock X"). The "X" Ride sounds have both Ride and Bell sounds. This set up uses only one input and is useful if you wish to add other trigger devices (ECYMBAL, HAMMER, etc.). AUX 11/12 is TRS (stereo) input which accesses 2 separate trigger/instrument channels. Input 9 may also be used for another trigger device. Input 1/2 is also 2 separate inputs and you may use a Y cable for an additional trigger device besides the bass drum.



HART DYNAMICS TRIGGER SETTINGS FOR ROLAND TD-8__4/1/05 TE3.2

NOTE: Only highlighted (grey) settings need to be altered from factory settings.

PRODUCT	PAD TYPE BASIC				ADVANCED						
	SENS		THOLD	CURV	RMSN	SCAN	RTRG	MASK	XTLK	XSTK	H. ADJ
HART PRO SNARE HH TE3.2®	12A	3	4	LINEAR	6	2.0	4	12	OFF	2	NORMAL
HART PRO KICK HH TE3.2®	K12	9	2	LINEAR	NA	2.0	6	0	30	NA	NA
HART PRO TOM 8" HH TE3.2®	10B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
HART PRO TOM 10" HH TE3.2®	10B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
HART PRO TOM 12" HH TE3.2®	12B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
HART PRO KICK BL TE3.2®	K12	9	2	LINEAR	NA	2.0	6	0	30	NA	NA
HART PRO TOM 8" BL TE3.2®	10B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
HART PRO TOM 10" BL TE3.2®	10B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
HART PRO TOM 12" BL TE3.2®	12B	3	4	LINEAR	NA	1.0	4	12	60	NA	NA
ACUPAD IS/IIS/IIST TE3.2®	12A	6	4	LINEAR	6	2.0	4	4	60	2	NORMAL
HMK (HAMMER KICK)	K12	9	3	LINEAR	NA	2.0	4	12	30	NA	NA
ACUPAD BDS/ST TE3.2®	K8	11	3	LINEAR	NA	1.5	5	4	30	NA	NA
9" ECYMBAL II	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL II	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL II (choke)	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
14" ECYMBAL II	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
14" ECYMBAL II (choke)	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
16" RIDE ECYMBAL II	CY1	10	2	LINEAR	NA	2.5	8	8	50	NA	NA
12" HH ECYMBAL II	CY1	10	2	LINEAR	NA	2.5	4	8	60	NA	NA
12" ECYMBAL II CHINA	CY1	10	4	LINEAR	NA	2.5	4	8	50	NA	NA
14" ECYMBAL II CHINA	CY1	10	4	LINEAR	NA	2.5	5	8	60	NA	NA
9" ECYMBAL S	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL S	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL S /CHOKE	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
14" ECYMBAL S	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
14" ECYMBAL S /CHOKE	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL S HH	CY1	10	2	LINEAR	NA	2.5	4	8	60	NA	NA
16" ECYMBAL S RIDE	CY1	10	2	LINEAR	NA	2.5	8	8	50	NA	NA
12" ECYMBAL S CHINA	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
14" ECYMBAL S CHINA	CY1	10	4	LINEAR	NA	2.5	8	8	50	NA	NA
HM6MT (MULTIPAD)	10B	6	3	LINEAR	NA	1.0	4	4	80	NA	NA
HM1-C (HAMMER PAD)	10B	8	3	LINEAR	NA	1.0	4	4	60	NA	NA

Ridebell ECII & ECS RIDE
when used with y-cable in AUX inputs

10B	2	9	LINEAR	NA	1.0	4	4	40	NA	NA
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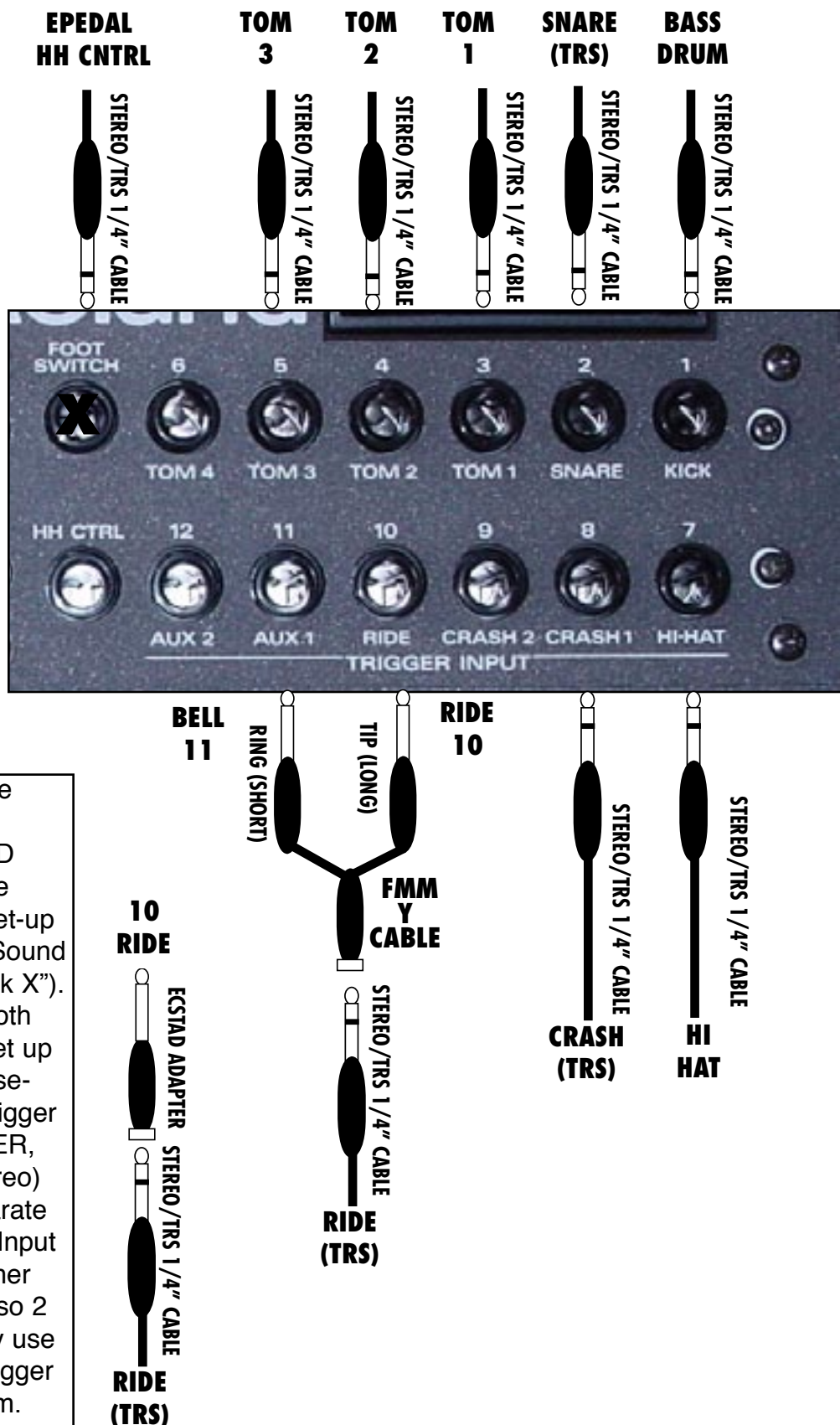
ROLAND TD10 SET-UP/HART DYNAMICS 5PC SETS

This set-up is used for Hart Dynamics Studio Master, Studio Master 5.3, Custom A, Mega Pro and Hart Pro 5.3 Drumsets.

With this configuration, the Ride and Bell triggers on the ride cymbal are plugged in to 2 separate inputs via the AUX input using a TRS (Stereo) cable. This allows for maximum control of the Ride and Bell triggering and sounds. You can use any Ride sound in combination with any Bell sound.

NOTE: Input AUX 1 (11) must be programmed to a BELL

NOTE: You may also plug the TRS (stereo) cable from the ride cymbal in to the ECSTAD ADAPTER, and then in to the RIDE Input. If you use this set-up you MUST use an "X" Ride Sound (Rock Ride, Rock Bell, "Rock X"). The "X" Ride sounds have both Ride and Bell sounds. This set up uses only one input and is useful if you wish to add other trigger devices (ECYMBAL, HAMMER, etc.). AUX 11/12 is TRS (stereo) input which accesses 2 separate trigger/instrument channels. Input 9 may also be used for another trigger device. Input 1/2 is also 2 separate inputs and you may use a Y cable for an additional trigger device besides the bass drum.

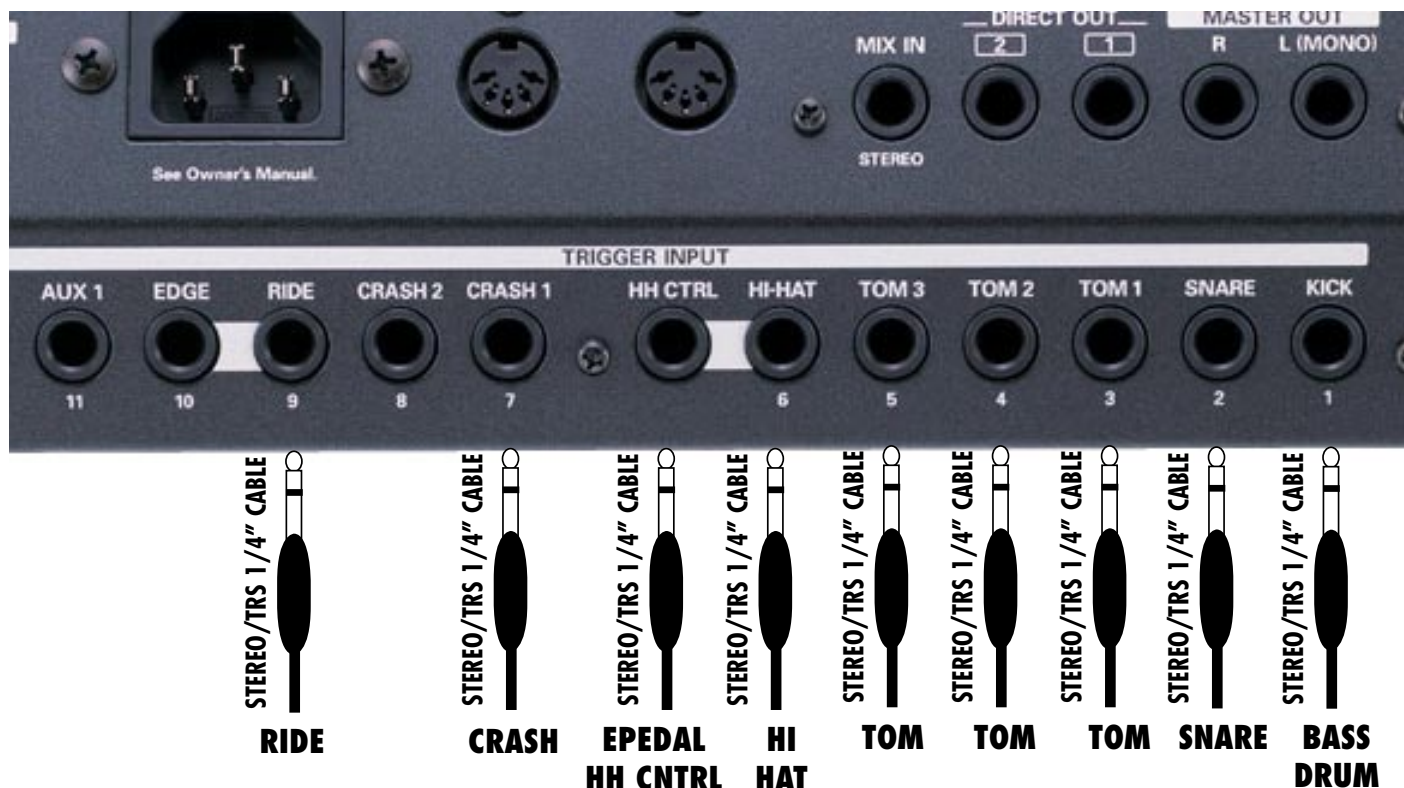


HART DYNAMICS TRIGGER SETTINGS FOR ROLAND TD-10 WITH TDW-1 EXPANSION CARD __4/1/05 TE3.2

NOTE: Only highlighted (grey) settings need to be altered from factory settings.

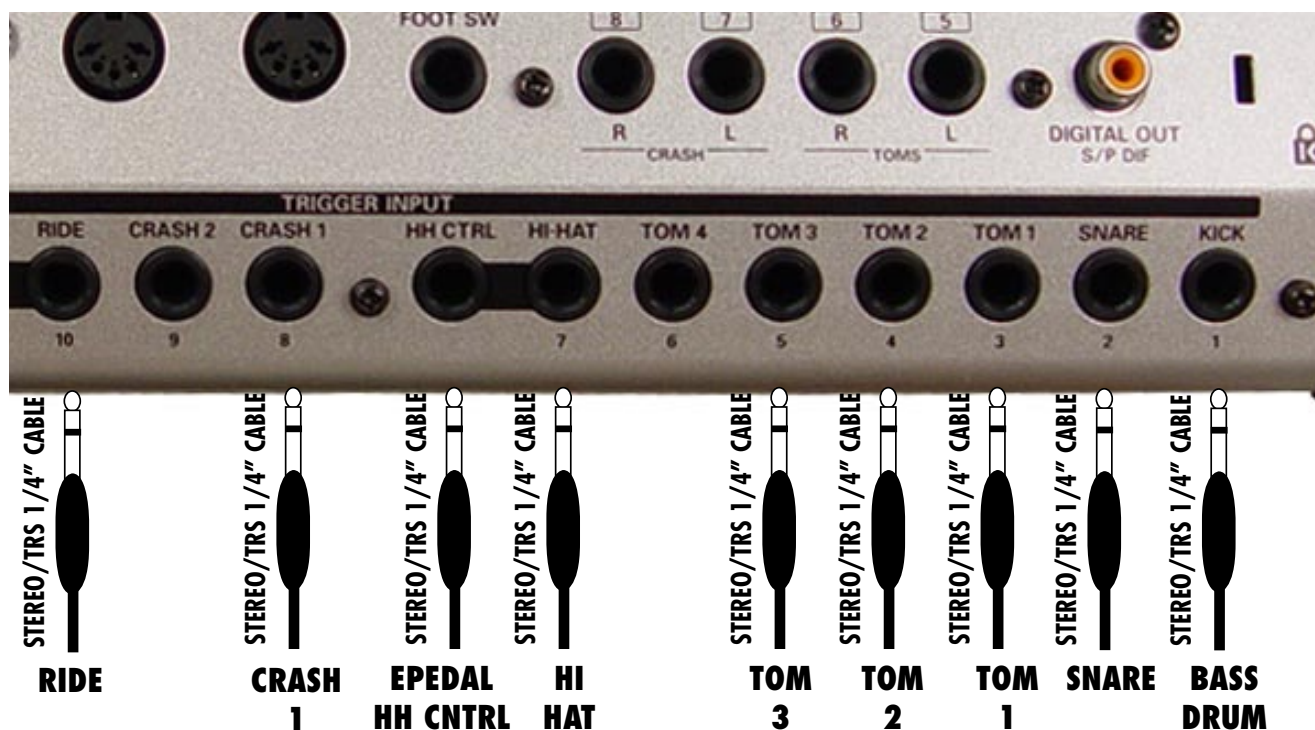
PRODUCT	PAD TYPE	BASIC SENS	THOLD	ADVANCED				OPTION				
				CURV	SCAN	RETRIG	MASK	XTLK	MOUNT TY	XSTICK TH	RIM SENS	HEAD TENS A
HART PRO SNARE HH TE3.2®	12A	3	2	LINEAR	2	4	12	OFF	SEPARATE	75	8	NORMAL
HART PRO KICK HH TE3.2®	K12	12	5	LINEAR	2	6	4	OFF	SEPARATE	NA	NA	NA
HART PRO TOM 8" HH TE3.2®	10A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HART PRO TOM 10" HH TE3.2®	10A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HART PRO TOM 12" HH TE3.2®	12A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HART PRO KICK BL TE3.2®	K12	12	5	LINEAR	2	6	4	OFF	SEPARATE	NA	NA	NA
HART PRO TOM 8" BL TE3.2®	10A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HART PRO TOM 10" BL TE3.2®	10A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HART PRO TOM 12" BL TE3.2®	12A	2	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
ACUPAD IS/IIS/IIST TE3.2®	10A	3	5	LINEAR	2	4	12	60	PAD MOUNT	NA	NA	NORMAL
HMK (HAMMER KICK)	K12	7	5	LINEAR	2	6	4	OFF	SEPARATE	NA	NA	NA
ACUPAD BDS/ST TE3.2®	K12	10	5	LINEAR	2	6	4	OFF	SEPARATE	NA	NA	NA
9" ECYMBAL II	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
12" ECYMBAL II	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
12" ECYMBAL II (choke)	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL II	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL II (choke)	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL II	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
16" RIDE ECYMBAL II	RDA	8	4	LINEAR	1	10	8	60	CYM MOUNT	NA	NA	NA
ECII RIDE BELL	P9B	2	24	LINEAR	1	4	12	70	CYM MOUNT	NA	NA	NA
12" HH ECYMBAL II	HH	7	2	LINEAR	1.5	4	8	60	CYM MOUNT	NA	N	NA
12" ECYMBAL II CHINA	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL II CHINA	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
9" ECYMBAL S	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
12" ECYMBAL S	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
12" ECYMBAL S /CHOKE	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL S	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL S /CHOKE	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
12" ECYMBAL S HH	HH	7	2	LINEAR	1	4	8	60	CYM MOUNT	NA	NA	NA
16" ECYMBAL S RIDE	RDB	8	3	LINEAR	2	12	12	70	CYM MOUNT	NA	NA	NA
ECS RIDE BELL	10B	1	32	LINEAR	1	10	8	70	CYM MOUNT	NA	NA	NA
12" ECYMBAL S CHINA	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
14" ECYMBAL S CHINA	CRA	12	4	LINEAR	2	10	12	60	CYM MOUNT	NA	NA	NA
HMGMT (MULTIPAD)	10B	6	25	LINEAR	1	4	12	80	PAD MOUNT	NA	NA	NA
HMI-C (HAMMER PAD)	10B	7	5	LINEAR	1	4	12	70	PAD MOUNT	NA	NA	NA

ROLAND TD12 SET-UP/HART DYNAMICS 5PC SETS



ROLAND TD20 SET-UP/HART DYNAMICS 5PC SETS

This set-up is used for Hart Dynamics Studio Master, Studio Master 5.3, Custom A, Mega Pro and Hart Pro 5.3 Drumsets.



HART DYNAMICS TRIGGER SETTINGS FOR ROLAND TD-12_4/1/05 TE3.2

NOTE: Only highlighted (grey) settings need to be altered from factory settings.

PRODUCT	TRIGGER TYPE	BASIC			CURV	XTALK	MOUNT	GROUP	ADVANCED					
		SENS	THOLD	SENS					SCAN TIME	RTRG CANG	MASK TIME	RIM GAIN	RIMSHOT ADJUST	XSTICK THRSHTD
HART PRO SNARE HH TE3.2®	PD125	5	2	LINEAR	10	SEP	1	2.0	2	6	2.2	3.0	*90	ON
HART PRO KICK HH TE3.2®	KD120	12	5	LINEAR	5	SEP	1	2.0	9	10	NA	NA	NA	ON
HART PRO TOM 8" HH TE3.2®	PD105	4	2	LINEAR	60	PAD	1	2.0	2	6	2.1	2.9	NA	ON
HART PRO TOM 10" HH TE3.2®	PD105	4	2	LINEAR	60	PAD	1	2.0	2	6	2.1	2.9	NA	ON
HART PRO TOM 12" HH TE3.2®	PD125	5	2	LINEAR	60	PAD	1	2.0	2	6	2.2	3.0	NA	ON
HART PRO KICK BL TE3.2®	KD120	12	5	LINEAR	5	SEP	1	2.0	9	10	NA	NA	NA	ON
HART PRO TOM 8" BL TE3.2®	PD105	4	2	LINEAR	60	PAD	1	2.0	2	6	2.1	2.9	NA	ON
HART PRO TOM 10" BL TE3.2®	PD105	4	2	LINEAR	60	PAD	1	2.0	2	6	2.1	2.9	NA	ON
HART PRO TOM 12" BL TE3.2®	PD125	5	2	LINEAR	60	PAD	1	2.0	2	6	2.2	3.0	NA	ON
ACUPAD 1S/1IS/1IST TE3.2®	PD105	6	2	LINEAR	60	PAD	1	2.0	2	6	2.1	2.9	NA	ON
HHMK (HAMMER KICK)	KD120	12	6	LINEAR	5	SEP	1	2.0	9	10	NA	NA	NA	ON
ACUPAD BDS/ST TE3.2®	KD120	15	5	LINEAR	5	SEP	1	2.0	9	10	NA	NA	NA	ON
9" ECYMBAL II	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
12" ECYMBAL II	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
12" ECYMBAL II (choke)	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL II	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL II (choke)	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
16" RIDE ECYMBAL II	CY15R	10	2	LINEAR	30	CYM	1	1.6	3	10	3.2	NA	NA	ON
12" HH ECYMBAL II	VH12	12	2	LINEAR	40	CYM	1	1.6	3	4	0.8	NA	NA	ON
12" ECYMBAL II CHINA	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL II CHINA	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
9" ECYMBAL S	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
12" ECYMBAL S	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
12" ECYMBAL S /CHOKE	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL S	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL S /CHOKE	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
12" ECYMBAL S HH	VH12	12	2	LINEAR	40	CYM	1	1.6	3	4	0.8	NA	NA	ON
16" ECYMBAL S RIDE	CY15R	10	2	LINEAR	30	CYM	1	1.6	3	10	3.2	NA	NA	ON
12" ECYMBAL S CHINA	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
14" ECYMBAL S CHINA	CY8	12	2	LINEAR	30	CYM	1	2.0	6	10	1.1	NA	NA	ON
HHM6MT (MULTIPAD)	PD100	2	6	LINEAR	80	PAD	1	2.0	3	6	NA	NA	NA	ON
HM1-C (HAMMER PAD)	PD100	16	2	LINEAR	30	PAD	1	2.0	3	6	NA	NA	NA	ON

HI HAT SETTINGS	CONTROL TYPE	CC MAX	CC RESOLUTION
EPEDAL II HH STAND	VH/FD		
EPEDAL PRO VARIABLE	FD	90	NORMAL
EPEDAL STUDIO VARIABLE	FD	90	NORMAL
EPEDAL STUDIO SWITCH	FD	90	NORMAL



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